Secrets
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Apex
C
C++
CloudFormation
COBOL
C#
CSS
Flex
Go
HTML
Java
JavaScript
Kotlin
Kubernetes
Objective C
PHP
PL/I
PL/SQL
Python
RPG
Ruby
Scala
Swift
Terraform
Text
TypeScript
T-SQL
VB.NET
VB6
XML

CSS static code analysis

Unique rules to find Bugs and Code Smells in your CSS code

All rules 25 | 🐛 Bug 16 | ☢ Code Smell 9

Tags ⌄   Search by name...

Single line comment syntax should not be used
🐛 Bug

CSS properties should be valid
🐛 Bug

Units should be valid
🐛 Bug

"calc" operands should be correctly spaced
🐛 Bug

Color definitions should be valid
🐛 Bug

Expressions within "calc" should be valid
🐛 Bug

Selectors should be known
🐛 Bug

Shorthand properties that override related longhand properties should be avoided
🐛 Bug

"linear-gradient" directions should be valid
🐛 Bug

"at-rules" should be valid
🐛 Bug

Media features should be valid
🐛 Bug

Pseudo-element selectors should be valid
🐛 Bug

Pseudo-class selectors should be valid
🐛 Bug

Empty blocks should be removed

Analyze your code

☢ Code Smell   🔺 Major ⍰

Leftover empty blocks are usually introduced by mistake. They are useless and prevent readability of the code. They should be removed or completed with real code.

Noncompliant Code Example

```
a { }
```

Compliant Solution

```
a { color: pink; }
```

Available In:

sonarcloud 🌀 | sonarqube 〰

Properties should not be duplicated

🐞 Bug

"!important" should not be used on "keyframes"

🐞 Bug

Font declarations should contain at least one generic font family

🐞 Bug

CSS files should not be empty

☢ Code Smell

Selectors should not be duplicated

☢ Code Smell

Empty blocks should be removed

☢ Code Smell

Strings should not contain new lines

☢ Code Smell

Duplicated font names should be removed

☢ Code Smell

Multi-line comments should not be empty

☢ Code Smell

Duplicate imports should be removed

☢ Code Smell

Extra semicolons should be removed

☢ Code Smell

Selectors of lower specificity should